

Case No. 02CT08253399

13142 U.S. PTO



07/08/03

MS PATENT APPLICATION
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DATE OF DEPOSIT: July 8, 2003

NAME: Justin Goree

SIGNATURE: Justin Goree

16447 U.S. PTO
10/615446



07/08/03

Transmitted herewith for filing is the patent
application of:

Inventors: **Gianguido RIZZOTTO**
Paolo AMATO
Domenico PORTO

For: **METHOD AND RELATIVE QUANTUM GATE FOR RUNNING A GROVER'S OR A
DEUTSCH-JOZSA'S QUANTUM ALGORITHM**

Enclosed are:

- ☒ Patent Application: 29 pages, 10 claims
8 sheets of drawings
☒ The suggested drawing figure to be published is FIG. 7.
☒ A Preliminary Amendment (with 7 replacement drawing sheets).
Assignee info:
Name: STMicronics S.r.l.
Address: Via C. Olivetti, 2, 20041 Agrate Brianza (MI), Italy
Country of Incorporation: Italy
☒ Applicant claims priority benefit to the following foreign application(s):
Country: Europe
Application No.: 02425447.6
Filing Date: July 8, 2002

The Declaration and Filing Fee are **NOT ENCLOSED**.

- ☒ Name, Address and Citizenship of Inventor(s) is as follows:

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- ☒ **PLEASE ADDRESS CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**

- ☒ Associate this file with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: July 8, 2003

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